

HF Happenings



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the week of 30 November 2015



Youngsters on the Air

There are 38 YOTA stations active for the December Youngsters on the Air month. They are

3V8YOTA - Tunisia
9A0YOTA and 9A15YOTA - Croatia
9H9YOTA - Malta
A2YOTA - Botswana
A43YOTA - Oman
DQ0YOTA - Germany
EA1RCG/YOA - Spain
EG9YOTA - Ceuta
EI0YOTA - Ireland
ES9YOTA - Estonia
G15YOTA - England
GI15YOTA - Northern Ireland
GM15YOTA - Scotland
GW15YOTA - Wales
HA8YOTA and HG0YOTA - Hungary
HB9YOTA - Switzerland
II2YOTA and II5YOTA - Italy
J62YOTA - St Lucia
LX4YOTA - Luxembourg
LY5YOTA - Lithuania
LZ2015YOTA - Bulgaria
OD5RI/YOTA - Lebanon

OE0YOTA and OE15YOTA - Austria
OH2YOTA - Finland
OL15YOTA - Czech Republic
OM15YOTA - Slovak Republic
ON4YOTA - Belgium
PA6YOTA and PD6YOTA - the Netherlands
SH9YOTA - Sweden
SP3YOTA - Poland
YT15YOTA - Serbia
ZS9YOTA - South Africa

YOTA Award

There is a special award available for working YOTA stations. Four awards can be achieved:

Bronze - work 5 YOTA stations
Silver - work 10 YOTA stations
Gold - work 15 YOTA stations
Platinum - work 25 YOTA stations

Awards can be requested through this link www.ham-yota.com/december-yota-month/award-request/

ARRL 10 Meter Contest

The ARRL 10 Metre Contest will be on the air over the weekend of 12 and 13 December. The contest allows either or both CW or Phone contacts, which can be wonderful for avoiding fatigue in just one mode - check the rules to figure out which category you would like to enter. Effective use of one good 10 meter opening during an otherwise closed-band weekend and you could be among the regional score leaders. Get all the information at www.arrl.org/10-meter

Intrepid-DX Group News

(Press Release: Seeking nominations for the 2015 Intrepid Spirit Award - dated 25 November 25th)



South African Radio League * Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union since 1925



The Intrepid-DX Group is seeking nominations for the individual or group that most displayed their "Intrepid Spirit" this past year. The Intrepid Spirit for purposes of this award is defined as:

An Intrepid Spirit is bold, courageous, dedicated, innovative, fearless, generous, resolute and visionary in their approach to Amateur Radio.

We are seeking to make this award to the group or individual that most displayed their intrepid spirit in 2015, by expressing an unshakable commitment to the Amateur Radio DX Community.

This award is made in memory of our friend, James McLaughlin, WA2EWE/T6AF (SK), Kabul Afghanistan, 27 April 2011.

Nominations may be submitted via email to intrepiddxgroup@gmail.com. All nominations must be received by 15 December 2015. The Board of Directors of the Intrepid-DX Group will evaluate the nominations and the award will be presented at the International DX Convention in Visalia, California, on 16 April 2016.

The 2014 Intrepid-Spirit Award was awarded to Dmitry Zhikharev, RA9USU.

The Intrepid-DX Group was formed in 2010 following our successful DXpedition to Iraq. You can view our website at www.intrepid-dx.com/awards.php.

Thank you, Paul Ewing, N6PSE, President, The Intrepid-DX Group

Web Site of the Week

www.architectureofradio.com/. An intriguing concept - combine information about radio wave sources and present it using 3D visualisation - you get something like "Google Streets" for radio waves. Based on databases of emitters like cellular towers, satellites, and so on, this application for your iOS device (Android coming soon) lets you "visualize" field lines and transmitters in 3D as you rotate your device or move in space. Remember - it is not a real-time display, but based on databases of transmitter locations. There is a video on the web site to give you

December

- 1 – Start of Youth on the Air (YOTA) month
- 3 – Day for Disabled Persons
- 5 -Stargazing picnic at the Taal Monument, Paarl; Modderfontein Christmas Night Market, JHB
- 5 and 6 – UK/EI DX SSB Contest
- 6 – SARL Digital Contest
- 9 – All schools close
- 12 and 13 – ARRL 10 metre contest; Gabriëlskloof Favourite Things Market, Bot River
- 15 to 19 – KZN Christmas Market Festival, Hillcrest
- 16 – Day of Reconciliation; Shongweni Farmers Market, Durban
- 17 and 18 - Christmas Market, Mossel Bay
- 22 - Summer Solstice; Feast of Tevet
- 24 – Christmas Eve
- 25 - Christmas Day
- 26 – Family Day
- 27 – Groote Post Country Market, Darling
- 31 - Old Years Eve; end of 2015 CQ Marathon; end of Youth on the Air (YOTA) Month
- 31 – Destroy your copy of the 2015 SARL Blue Book

January 2016

- 1 – Download your copy of the 2016 SARL Blue Book
- 1 – New Years day; start of the 2016 CQ Marathon
- 9 and 10 – Hunting Lions in the Air
- 13 – All schools open
- 15 to 17 –PEARS VHF/UHF Contest
- 23 – Summer QRP Contest
- 23 and 24 - UK/EI DX CW Contest
- 28 to 31 – Up the Creek Music Festival, Swellendam
- 31– Groote Post Country Market, Darling

the gist if you do not want to download the paid app, which is in early release.

Word to the Wise - Dither

In technical usage, introducing a small amount of variation into a signal to achieve a particular effect. Clocks for electronic devices are sometimes 'dithered' to decrease the amplitude away from any one frequency (to meet specifications for government emissions approval for example) - by producing a wider spectrum of signals. While it may reduce the amount of emission on any one frequency, it can increase the noise across a wider spectrum. The clock-shifting concept originated with Hedy Lamarr and co-inventors and was part of the original work

on spread spectrum communications.
<http://www.interferencetechnology.com/spread-spectrum-clock-generation-theory-and-debate/>

In digital audio applications, combining a signal with a small amount of dithered noise can reduce decimation distortion at the expense of a small amount of noise. With modern radios, spotting networks, and contest logging programs, 'dithering' the frequency of contest spots can reduce the negative effect of hundreds or thousands of stations calling on nearly the exact same frequency to work a needed multiplier. Some contest logging programs can or will do this automatically based on a setting.

Operating Tip

If you are having trouble breaking through the pile-up for that multiplier you need, in CW, try varying your sending speed. If that does not work, try matching the speed of the other operator. Do not forget to try sending a little bit off his frequency, especially if you 'found' the multiplier using a packet spot by clicking on it in your logging program. Chances are other contesters did the same and their calling frequency could be exactly the same as yours. Some newer versions of popular contest logging programs vary the transmit frequency of spots to spread the pile-up, but you can manually separate your signal from the pack by a few Hertz. If you are sending 'stylish' CW using a bug or non-standard dit/dah ratios with a modern keyer, that stands out, but don't go too far - if you are too different, you are just making it harder.

Technical Web Site of the Week

sizes.com

This week, sizes do matter. Modern or ancient, here are units of measure, standard sizes for resistors, concrete rebar and aluminium alloy designators.

<https://sizes.com/units/index.htm>

<https://sizes.com/materials/resistorVal.htm>

<https://sizes.com/materials/rebar.htm>

https://sizes.com/materials/aluminum_alloys.htm

Now that you have all the sizes you need, you will have to figure out how to use them.

African DX

Botswana, A2. Gopan, MOXUU/VU3HPF, will be active as A25GR from Kasane and Gaborone between 22 and 30 December. This will be primarily a holiday. He plans to be on air in either the mornings or evenings. Station will be an Elecraft KX3 (+ 100 watts amplifier) and a G-Whip Windom/OSCD antenna. Activity will be on 40/30/20/17 meters using CW and SSB. QSL via his home call sign MOXUU.

Lesotho, 7P. Heli, DDOVR, will be active as 7P8VR from Lesotho between 4 and 7 January. Activity will be holiday style on 40 to 10 metres (no WARC bands). Heli will use a KX3 with the HL-1.1KFX amplifier by Tokyo High Power with 500 watts or the RZ3AH PA with GMI-11tube with 350 Watts out - QRO SSB. For CW, he will only operate with 1 to 5 watts (G-QRP-Club - no 7073). His antenna is a vertical. QSL via his home call sign, direct or by the Bureau.



African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Mayotte, FH. Pat, F2DX, will be active as FH/F2DX from Mayotte Island (AF-027), before joining FT4JA Juan De Nova 2016 DXpedition, between 18 and 24 March. Activity will be on 40 to 6 metres. QSL via F2DX, LoTW, OQRS, direct or by the Bureau.

S79C final press release. All six operators have now returned safely to their homes after many hours of traveling. We achieved what we set out to do - and this was to put Coetivy Island on the air for the first time.

Coetivy Island is one of the new 11 IOTA groups that was added in July 2014 at the 50th IOTA convention in Windsor, UK.

Coetivy Island is an active open prison and a rehabilitation centre for drug abusers. It is 180 miles from anywhere and is only accessible via the IDC (Islands Development Committee) who have full control of the island. We were limited to a maximum of six persons and had to use the IDC private airplane charter. The last 180 miles of our project cost over \$20 000!

Early on in our planning stages, we began a vast sponsoring program. We needed the help of the IOTA/DX community to help to offset these high costs. Many DX Clubs and foundations gave assistance for which we are most grateful. Without the help of all individuals, this project would not have happened. We had a clear vision of what our goals were, we always intended to maximize the number of Uniques to give this New IOTA to as many as possible. 9 808 unique call signs were logged! We also realised that regular S7 was most wanted on the US West Coast where we maximized our antenna farm to empathize into this area during limited openings. In total, we worked 6 660 North American stations netting 31% of all QSOs. Special thanks to the Western Washington DX Club who was the only North American Club to help fund our project.

On Tuesday 17 Nov 15 at 18:00 UTC all six stations began CQing altogether. Clive, 3B8CW, was the first into the log on 17 m SSB. Our stations were planned to enable us to be active with two stations per band.

S79C went QRT at 02:19 on 22 Nov 15 on 30 m CW with AA4BQ being the last in the log. Altogether 21 541 QSOs in 146 DXCCs were worked. The team noted excellent pile-up behaviour from all Continents and maximised our QSO count on all open bands. We encountered daily electricity outages and often had to QRT to interact with prisoners and inmates.

All supporting documentation has already been submitted, so therefore, special thanks to Roger, G3KMA, and the IOTA committee who have already approved and validated this operation. Our logs are now uploaded to CLUBLOG and our OQRS facility is already buzzing with requests. We hope to begin the initial QSL mailing in early - mid January, just in time for the IOTA Honour Roll update. Logs will be uploaded to LoTW in the coming days once the inevitable few log errors are corrected.

Sincere thanks to all our sponsors, to the DX Clubs and Foundations listed below and to our corporate sponsors. Your help is what made our success - Tnx!

Although S79C is now QRT, our work continues with publications and presentations and for our QSL manager Charles, MOOXO, whose work is now just beginning! Tnx Charles. All information is available at <http://af119new.com>.

On behalf of EA3NT, MMONDX, PA3EWP, SP5APW and VK5CE, vy 73. We could not have asked for a better team! As with all DXpeditionners, plans are already underway for yet another new one! Stay Tuned!

Dave, EI9FBB, S79C Team Leader

History this week

(The week starting 30 November)

1667 - Jonathan Swift (Gulliver's Travels) is born

1761 - Madame Tussaud is born in Switzerland

1791 - Composer Wolfgang Amadeus Mozart dies in Vienna

1803 - Christian Doppler, best known for his explanation of perceived frequency variation of sound and light waves, known as the Doppler Effect, is born

1804 - Napoleon Bonaparte crowns himself Emperor of France in Notre Dame Cathedral.

1835 - Mark Twain or Samuel Langhorne Clemens (The Adventures of Tom Sawyer and The Adventures of Huckleberry Finn) is born

1872 - The US brigantine Marie Celeste is found adrift and deserted with its cargo intact, in the Atlantic Ocean between the Azores and Portugal

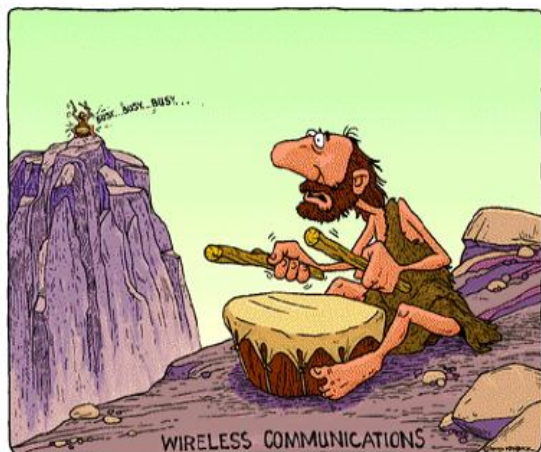
1874 - Winston Churchill, British prime minister during and after World War II is born

1877 - Thomas A. Edison makes the first sound recording when he recites, "Mary had a Little Lamb" into his phonograph machine

1935 - Jimmy Momberg, ZS6APS, is born

1938 - The Voortrekker movement starts a torch rally with the aim of arriving at the laying of the corner stone at the Voortrekker Monument on 16 December 1938

1901 - Walt Disney, animator and creator of an entertainment empire, is born



Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 30 November to 7 December 2015

QRP Fox Hunt

02:00 - 03:30 UTC 2 December

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 3 December 2015

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

http://www.qrpfoxhunt.org/winter_rules.htm

Phone Fray

02:30 - 03:00 UTC 2 December

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 4 December 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

http://www.perluma.com/Phone_Fray_Content_Rules.pdf

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 2 December and 03:00 - 04:00 UTC 3 December

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no
non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC December 5, 2015

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

<http://www.cwops.org/cwt.html>

QRP ARCI Topband Sprint

0000Z-0600Z 3 December

Mode: CW, SSB

Bands: 160 m Only

Classes: CW Only; SSB Only; Mixed

Max operating hours: 6 hours

Exchange: ARCI: RST, state, province or country and ARCI no; non-ARCI: RST, state, province or country and power out

Work stations: Once regardless of mode

QSO Points: ARCI Member: 5 points; Non-

Member Different Continent: 4 points; Non-

Member Same Continent: 2 points

Multipliers: States, once regardless of mode;

VE Provinces, once regardless of mode;

Countries, once regardless of mode

CW Power Mult: x 1 >5 W, x 7 1 - 5 W, x 10 250 mW - 1 W, x 15 55 - 250 mW, x 20 <55 mW

SSB Power Mult: x 1 >10 W, x 7 2 - 10 W, x 10 500 mW - 2 W, x 15 100 - 500 mW, x 20 <55 mW

Mixed Power Mult: smaller of CW or SSB power multiplier

Score Calculation: Total score = total QSO points x (state mults and province mults and country mults) x power mult

Submit logs by: 20 December 2015

E-mail logs to: contest@grp-parci.org

Mail logs to: ARCI Top Band Sprint, c/o Jeff Hetherington, VA3JFF, 139 Elizabeth St. W., Welland, Ontario L3C 4M3, Canada

Find rules at:

<http://www.grp-parci.org/contests/grp-parci-contests/138-topbandsprint>

NRAU 10 m Activity Contest

18:00 - 19:00 UTC (CW), 19:00 - 20:00 UTC

(SSB), 20:00 - 21:00 UTC (FM) and 21:00 -

22:00 UTC (Dig) 3 December

Mode: CW, SSB, FM, Digital

Bands: 10 m Only

Classes: (none)

Exchange: RS(T) and 6-character grid square

QSO Points: (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 17 December 2015

Upload log at:

http://ua9qcq.com/en/submit_log.php?lang=en

Mail logs to: (none)

Find rules at: <http://www.nrau.net/activity-contests/below-30mhz.html>

NCCC RTTY Sprint

01:45 UTC-02:15 UTC 4 December

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 6 December 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rttyns.html>

QRP Fox Hunt

02:00 - 03:30 UTC 4 December

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 5 December 2015

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint

02:30 - 03:00 UTC 4 December

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 6 December 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

ARRL 160-Metre Contest

22:00 UTC 4 December to 16:00 UTC 6 December

Mode: CW

Bands: 160 m Only

Classes: Single Op - QRP, low or high; Single Op Unlimited - QRP, low or high; Multi-Single

Max operating hours: 42 hours

Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts

Exchange: W/VE: RST and ARRL/RAC Section; DX: RST

QSO Points: 2 points per QSO with ARRL/RAC Section; W/VE Station: 5 points per DX QSO

Multipliers: Each ARRL/RAC Sections; Each DXCC Country (W/VE only)

Score Calculation: Total score = total QSO points x (total section mults and total country mults)

Submit logs by: 16:00 UTC 5 January 2016

E-mail logs to: 160meter@arrl.org

Upload log at:

<http://contest-log-submission.arrl.org>

Mail logs to: 160 Meter Contest, ARRL, 225 Main St., Newington, CT 06111, USA

Find rules at: <http://www.arrl.org/160-meter>

TARA RTTY Melee

00:00 - 24:00 UTC 5 December

Mode: RTTY

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high; Multi-Op - QRP, low or high; SWL

Max operating hours: 16 hours, off time in no more than 2 blocks

Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts

Exchange: W/VE: RST and state or province;

DX: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each state once only; Each VE province/territory once only; Each DXCC country once only

Score Calculation: Total score = total QSO points x (total state mults and total province mults and total country mults)

Submit logs by: 31 December 2015

E-mail logs to: (none)

Post log summary at:

http://www.n2ty.org/seasons/tara_melee_score.html

Mail logs to: (none)

Find rules at:

http://www.n2ty.org/seasons/tara_melee_rules.html

Wake-Up! QRP Sprint

06:00 - 06:29 UTC, 06:30 - 06:59 UTC, 07:00 - 07:29 UTC and 07:30 - 08:00 UTC 5 December

Mode: CW

Bands: 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST, serial no and suffix of previous QSO ("QRP" for 1st QSO)

Work stations: Once per band per period

QSO Points: 1 point per km

Multipliers: 1 point per new station worked on each band

Score Calculation: Total score = total QSO points x total multiplier points

Submit logs by: 12 December 2015

E-mail logs to: ru-qrp-club@mail.ru

Mail logs to: (none)

Find rules at:

<http://qrp.ru/contest/wakeup/333-wakeup-eng>

UK/EI DX SSB Contest

12:00 UTC 5 December to 12:00 UTC 6 December

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Unconnected (24/12) - QRP, low or high; Single Op Connected (24/12) - QRP, low or high; Multi-Single - QRP, low or high

Max power: HP: >100 W; LP: 100 W; QRP: 5 W

Exchange: UK/EI: RS, serial no and District Code; DX: RS and serial no

QSO Points: (see rules)

Multipliers: Each DXCC country once per band; Each UK/EI district once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 14:00 UTC 6 December 2015

Upload log at: <http://logs.ukaicc.com/cgi-bin/hfenter.pl?Contest=DX%20SSB%20Contest>

Mail logs to: (none)

Find rules at: <http://www.ukaicc.com/which-contest/contest-rules/uk-ei-dx-contest>

TOPS Activity Contest

16:00 UTC 5 December to 15:59 UTC 6 December

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band; Multi-Single

Max power: High: >100 watts; Low: 100 watts; QRP: 5 watts

Exchange: TOPS/PRO-CW Members: RST, serial no and Club Abbreviation; non-Members: RST and serial no

Work stations: Once per band

QSO Points: QSO with own country: 1 point;

QSO with own continent or other continents: 2 points; QSO with TOPS/PRO-CW member:

2 bonus points QSO between TOPS/PRO-CW members: 6 bonus points

Multipliers: Each prefix once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 13 December 2015

E-mail logs to: contest@proclub.ro

Mail logs to: (none)

Find rules at:

<http://www.proclub.ro/TAC%20Rules.html>

AWA Bruce Kelley 1929 QSO Party

23:00 UTC 5 December to 23:00 UTC 6 December and 23:00 UTC 12 December to 23:00 UTC 13 December

Mode: CW

Bands: 160, 80, 40 m

Classes: (none)

Exchange: RST, name, QTH, Eqpt Year and Transmitter Type (see rules for format)

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points

Submit logs by: 10 January 2016

E-mail logs to: wa9wfa@comcast.net

Mail logs to: Scott Freeberg WA9WFA, 327 Wildwood Avenue, Saint Paul, MN 55110, USA

Find rules at:

<http://www.antiquewireless.org/awa-on-the-air.html>

Ten-Meter RTTY Contest

00:00 - 24:00 UTC 6 December

Mode: RTTY

Bands: 10 m Only

Classes: Single Op

Multi-Single

Max power: 100 watts

Exchange: W: RST and state; VE: RST and province/territory; non-W/VE: RST and serial no

QSO Points: 1 point per QSO

Multipliers: Each US state (excluding KH6/KL7) and DC once; Each VE province/territory once; Each DXCC country (excluding W/VE)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 14 December 2015

E-mail logs to: ten-rtty@kkn.net

Mail logs to: (none)

Find rules at:

<http://www.rttycontesting.com/ten-meter-rtty-contest/rules/>

SARL Digital Contest:

13:00 - 16:00 UTC 6 December

Mode: PSK, RTTY

Bands: 80, 40, 20 m

Classes: (none)

Exchange: RST and QSO no

Work stations: Once per mode per band

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 13 December 2015

E-mail logs to: contest@sarl.org.za

Mail logs to: (none)

Find rules at:

http://www.sarl.org.za/Document_Store/CO NT 20150101 SARL Contest Manual 2015.pdf

CQC Great Colorado Snowshoe Run

21:00 - 22:59 UTC 6 December

Mode: CW

Bands: 20 m Only

Classes: W: single element wire antenna; V: vertical antenna; B: multi-element arrays/beams; P: portable

Max power: 5 watts

Exchange: RST, state, province or country, antenna class and CQC member no or power

Work stations: Same station up to 3 times, at least 30 minutes between QSOs

QSO Points: 1st QSO with station: 3 points; 2nd QSO with same station: 2 points; 3rd QSO with same station: 1 point; Bonus: 100 points for first QSO with WOCQC

Multipliers: Each state, province, country, CQC member once

Score Calculation: Total score = total QSO points x (state mults and province mults and country mults) x CQC members

Submit logs by: 5 January 2016

E-mail logs to: ki0rb@arrl.net

Mail logs to: (none)

Find rules at:

<http://www.cqc.org/contests/snow2015.htm>

Next Week's Contest

ARS Spartan Sprint, 02:00 - 04:00 UTC 8 December

NAQCC CW Sprint, 01:30 - 03:30 UTC 9 December

QRP Fox Hunt, 02:00 - 03:30 UTC 9 December

Phone Fray, 02:30 - 03:00 UTC 9 December

CWops Mini-CWT Test, 13:00 - 14:00 UTC, 19:00 - 20:00 UTC 9 December 03:00 - 04:00 UTC 10 December

NCCC RTTY Sprint, 01:45 - 02:15 UTC 11 December

QRP Fox Hunt, 02:00 - 03:30 UTC 11 December

NCCC Sprint, 02:30 - 03:00 UTC 11 December

ARRL 10-Metre Contest, 00:00 UTC 12 December to 24:00 UTC 13 December

SKCC Weekend Sprintathon, 12:00 UTC 12 December to 24:00 UTC 13 December

International Naval Contest, 16:00 UTC 12 December to 15:59 UTC 13 December

AWA Bruce Kelley 1929 QSO Party, 23:00 UTC 12 December to 23:00 UTC 13 December

QRP ARCI Holiday Spirits Homebrew Sprint, 20:00 - 23:59 UTC 13 December

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter